

RCE/\$ ZFW

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                        |                   |
|--|------------------------|-------------------|
| <b>Request<br/>for<br/>Continued Examination (RCE)<br/>Transmittal</b><br><br>Address to:<br>Mail Stop RCE<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | Application Number     | 10/707,571        |
|  | Filing Date            | 12/22/2003        |
|  | First Named Inventor   | Zhang et al.      |
|  | Art Unit               | 2873              |
|  | Examiner Name          | Spector, David N. |
|  | Attorney Docket Number | H-362             |

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**  
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

ii. ☐ Other \_\_\_\_\_

b. ☒ Enclosed

i. ☒ Amendment/Reply

iii. ☒ Information Disclosure Statement (IDS)

ii. ☐ Affidavit(s)/Declaration(s)

iv. ☐ Other \_\_\_\_\_

2. **Miscellaneous**

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b. ☐ Other \_\_\_\_\_

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. **501162**. I have enclosed a duplicate copy of this sheet.

i. ☒ RCE fee required under 37 CFR 1.17(e) [PLEASE CHARGE AT SMALL ENTITY RATE OF \$395 – SEE ATTACHED AMENDMENT]

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☐ Other \_\_\_\_\_

b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                      |                  |               |
|---|----------------------|------------------|---------------|
| Signature   | <i>David J. Cole</i> | Date             | April 8, 2005 |
| Name (Print/Type)                                   | David J. Cole        | Registration No. | 29629         |

| CERTIFICATE OF MAILING OR TRANSMISSION  |                      |      |               |
|---|----------------------|------|---------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. |                      |      |               |
| Signature   | <i>David J. Cole</i> | Date | April 8, 2005 |
| Name (Print/Type)   | David J. Cole        | Date | April 8, 2005 |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Application No.:** 10/707,571  
**Applicants:** Zhang et al.  
**Confirmation No.:** 1570  
**Filed:** December 22, 2003  
**Group Art Unit:** 2873  
**Examiner:** Spector, David N.

**Attorney Docket No.:** H-362  
**Customer No.:** 26245

Cambridge, Massachusetts  
April 8, 2005

**AMENDMENT ACCOMPANYING REQUEST FOR CONTINUED  
EXAMINATION**

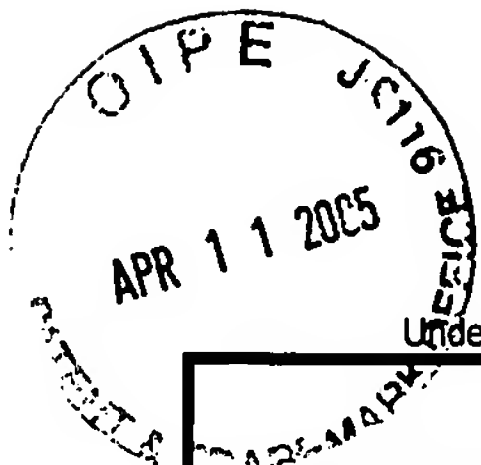
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

Prior to Continued Examination of the above application in accordance with the Request filed herewith, please amend the specification as set out beginning on page 2 of this paper, and the claims as set out beginning on page 3 of this paper; there are no amendments to the drawings. Remarks begin on page 8 of this paper.

04/12/2005 MBIZUNES 00000032 501162 10707571

02 FC:2201 200.00 DA  
03 FC:2202 350.00 DA



|  |  |                          |                          |
|--|--|--------------------------|--------------------------|
| <b>FEE TRANSMITTAL</b><br><b>For FY 2005</b><br><small>Effective on 12/8/2004.<br/>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</small> |  | <b>Complete if Known</b> |                          |
|  |  | Application Number       | <b>10/707,571</b>        |
|  |  | Filing Date              | <b>12/22/2003</b>        |
|  |  | First Named Inventor     | <b>Zhang</b>             |
|  |  | Examiner Name            | <b>Spector, David N.</b> |
| <input checked="" type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27  |  | Art Unit                 | <b>2873</b>              |
| <b>TOTAL AMOUNT OF PAYMENT (\$)</b> <b>550</b>   |  | Attorney Docket No.      | <b>H-362</b>             |

**METHOD OF PAYMENT** (check all that apply)

☐ Check   ☐ Credit Card   ☐ Money Order   ☐ None   ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account   Deposit Account Number: 501162   Deposit Account Name: E Ink

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below   ☐ Charges fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description   | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50       | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200      | 100                   |
| Multiple dependent claims   | 360      | 180                   |

**Total Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**   **Multiple Dependent Claims**   **Fee (\$)**   **Fee Paid (\$)**

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = **350**

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = **200**

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$)              | Fee Paid (\$) |
|--------------|--------------|--|-----------------------|---------------|
| _____        | _____        | _____ / 50 = _____ (round up to a whole number)  | _____ x _____ = _____ | _____         |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

|                     |  |                                 |
|---------------------|--|---------------------------------|
| <b>SUBMITTED BY</b> |  |                                 |
| Signature           | <i>David J. Cole</i> Registration No. <b>29629</b><br>(Attorney/Agent) | Telephone <b>(617) 499 6069</b> |
| Name (Print/Type)   | David J. Cole  | Date <b>April 8, 2005</b>       |